WATER POLLUTION CONTROL DIVISION

Notice of Public Comment Period for the 2018 Assessment of Lower East Fork
White River Water Quality Data for the Development of a Total Maximum
Daily Load Report Under Section 303(d) of the Clean Water Act and Pursuant to IC 13-18-2-3
Document #19-294

PURPOSE OF NOTICE

Pursuant to IC 13-18-2-3, the Indiana Department of Environmental Management (IDEM) is soliciting public comment on the assessment of water quality data for the development of a total maximum daily load (TMDL) report. These data were collected by IDEM staff from November of 2017 through October of 2018 following the IDEM quality assured work plan and IDEM standard operating procedures. They were assessed using IDEM's Consolidated Assessment and Listing Methodology (CALM).

Background

Chemical, physical, and biological samples of the Lower East Fork White River Watershed were collected in 1986, 1993, 1996, 1997, 2002, 2007, 2012, and 2013 using probabilistic, targeted, and fish tissue monitoring programs. Based on these monitoring programs, impairments listed on the 303(d) List of Impaired Waters include *E. coli*, PCBs, dissolved oxygen (DO), and impaired biotic communities (IBC). In 2017, the Lower East Fork White River Watershed was selected for an intensive watershed characterization monitoring project to identify the sources and extent of impairments based on those waters that were previously listed. Seventeen sites were assessed for general chemistry, nutrients, habitat, and fish and macroinvertebrate communities.

Findings

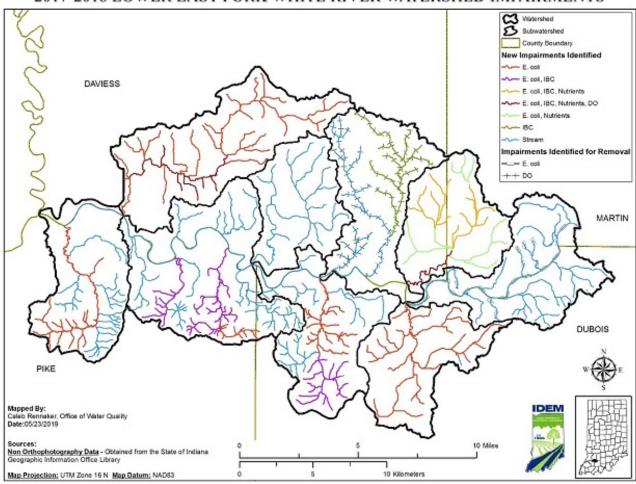
Based on the watershed characterization study assessments in 2017-2018, there are 37 stream segments, tracked using assessment unit IDs (AUIDs), where additional impairments are identified. The additional impairments across all stream segments sampled within the Lower East Fork White River Watershed totals 54 including 34 *E. coli*, 10 IBC, 2 DO, and 8 nutrients.

Also as a result of the assessments, a total of seven historical impairments (including five dissolved oxygen and two *E. coli* impairments) are identified as no longer applicable as those segments now demonstrate attainment of applicable water quality standards.

LOWER EAST FORK WHITE RIVER WATERSHED IMPAIRMENTS		
Current AUID	Additional impairments identified in 2017-2018 data assessment	Impairments identified for removal in 2017-2018 data assessment due to meeting WQS
INW08F1_01	E. coli	
INW08F1_02	E. coli	
INW08F1_03	E. coli	
INW08F1_T1001	E. coli	
INW08F1_T1004	E. coli	
INW08F1_T1005	E. coli	
INW08F1_T1006	E. coli	
INW08F1_T1007	E. coli	
INW08F2_02		E. coli
INW08F2_03		E. coli
INW08F3_01	E. coli, Nutrients	
INW08F3_02	E. coli, IBC, Nutrients	
INW08F3_03	E. coli, IBC, Nutrients, DO	
INW08F3_T1002	E. coli, IBC, Nutrients	
INW08F3_T1003	E. coli, Nutrients	
INW08F3_T1004	E. coli, Nutrients	
INW08F3_T1005	E. coli, Nutrients	
INW08F4_01	IBC	

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INW08F4_T1002		DO
INW08F4_T1003		DO
INW08F4_T1004	IBC	DO
INW08F4_T1005		DO
INW08F4_T1006		DO
INW08F6_T1003	E. coli	
INW08F6_T1006	E. coli, IBC	
INW08F7_02	E. coli	
INW08F7_03	E. coli	
INW08F7_04	E. coli, IBC, Nutrients, DO	
INW08F7_05	E. coli	
INW08F7_T1001	E. coli	
INW08F7_T1002	E. coli	
INW08F7_T1003	E. coli	
INW08F7_T1004	E. coli	
INW08F7_T1005	E. coli	
INW08F7_T1006	E. coli	
INW08F7_T1007	E. coli	
INW08F7_T1008	E. coli	
INW08F7_T1009	E. coli	
INW08F8_T1008	E. coli, IBC	
INW08F8_T1009	E. coli	
INW08F8_T1010	E. coli, IBC	
INW08F9_03	IBC	
INW08F9_T1001	E. coli	



2017-2018 LOWER EAST FORK WHITE RIVER WATERSHED IMPAIRMENTS

REQUEST FOR PUBLIC COMMENTS

At this time, IDEM solicits water quality-related information to support or refute the assessments described above.

Comments may be submitted in one of the following ways:

- (1) By mail or common carrier to the following address: Document #19-294 2018 Assessment of Lower East Fork White River Water Quality Data Caleb Rennaker, Watershed Assessment and Planning Branch Indiana Department of Environmental Management 2525 North Shadeland Avenue, Suite 100 Indianapolis, IN 46219
- (2) By electronic mail to CRennake@idem.in.gov. To confirm timely delivery of your comments, please request a document receipt when you send the electronic mail. PLEASE NOTE: Electronic mail comments will NOT be considered part of the official written comment period unless they are sent to the address indicated in this notice.
- (3) Hand delivered to the receptionist on duty at the reception desk, Indiana Department of Environmental Management, 2525 North Shadeland Avenue, Suite 100, Indianapolis, Indiana.

Regardless of the delivery method used, to properly identify each comment with the action it is intended to address, each comment document must clearly specify the document number of the action on which you are commenting.

COMMENT PERIOD DEADLINE

All comments must be postmarked or time stamped not later than September 3, 2019. Hand-delivered comments must be delivered to the appropriate office by 4:45 p.m. on the above-listed deadline date.

Additional information regarding this notice may be obtained from Caleb Rennaker in the Watershed Assessment and Planning Branch, Office of Water Quality, (317) 308-3119 or (800) 451-6027 (in Indiana).

DISPOSITION

After the public comment period, the determination of impairments for TMDL development will be presented to the commissioner for final approval.

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